Amendments to the Claims

Please replace all prior listings of the claims with the following.

Listing of the Claims

1. (Currently Amended) System of transfer printing~~, in particular gilding,~~ a motif lifted from a transfer film by a die, which is to be affixed on a receiving ~~strip~~ web to form a product, the transfer film and the receiving ~~strip~~ web being synchronised at ~~the~~ a transfer station at the instant of transfer, comprising:

means for driving the transfer film,

means for driving the receiving ~~strip~~ web,

a transfer station having a transfer means,

control means controlling the film drive means, the ~~strip~~ web drive means and the transfer means, whereby the film drive means feeds the film forward by a first ~~step~~ movement corresponding to the motif to be transferred and the ~~strip~~ web drive means feeds said ~~strip~~ web forward by a second ~~step~~ movement of the product in readiness for each transfer, the control means controlling the operation of the transfer station;

wherein the film drive means includes at least one drive roller located downstream of the transfer station, wherein the web drive means includes at least one drive roller located downstream of the transfer station, and wherein the control means controls the drive roller of the film drive means for drawing the film through the transfer station and controls the drive roller of the web drive means for drawing the web through the transfer station.

2. Cancelled

3. (Currently Amended) System as claimed in claim 1, wherein the transfer means comprises at least one transfer ~~element~~ cylinder tool mounted on a rotary element; and wherein the film drive means and the ~~strip~~ web drive means are controlled so as to drive the film and the receiving ~~strip~~ web at substantially the same speed as the peripheral speed of the transfer ~~element~~ cylinder tool during the time the transfer is being operated.

4. (Currently Amended) System as claimed in claim 1, further comprising a first detector assigned to the ~~strip~~ web to detect the second ~~step~~ movement of the product and supply a signal to the control means for managing the forward movement of the ~~strip~~ web; and wherein the ~~strip~~ web includes pre-printed markers designed to be read by the first detector for determining the second movement of the product.

5. (Currently Amended) System as claimed in claim 1, further comprising a ~~second~~ detector assigned to the film to detect the motif of the transfer film and supply a signal to the control means for managing the film drive means.

6. (Currently Amended) System as claimed in claim 1, wherein the transfer film drive means and the ~~strip~~ web drive means are controlled so as to provide the first and second movement in a manner selected from a group consisting of both operated step by step, one operated step by step and the other continuously, and both operated continuously.

7. (Currently Amended) System as claimed in claim 1, wherein there are a plurality of transfer film drive means, disposed in parallel, for driving a plurality of films so that several motifs can be transferred to the receiving strip substantially simultaneously.

8. (Currently Amended) System as claimed in claim 1, wherein the transfer means includes a transfer cylinder tool that has successive elements with an offset~~, which prints~~ for printing successive motifs with an offset in order to reduce overlapping thicknesses when the ~~strip~~ web is stored after the transfer.

9. (Currently Amended) System of transfer ~~as claimed in claim 8,~~ printing a motif lifted from a transfer film by a die, which is to be affixed on a receiving web to form a product, the transfer film and the receiving web being synchronised at a transfer station at the instant of transfer, comprising:

means for driving the transfer film,

means for driving the receiving web,

a transfer station having a transfer means,

control means controlling the film drive means, the web drive means and the transfer means, whereby the film drive means feeds the film forward by a first movement corresponding to the motif to be transferred and the web drive means feeds said web forward by a second movement of the product in readiness for each transfer,

wherein the transfer means includes a transfer cylinder tool that has successive elements with an offset for printing successive motifs with an offset in order to reduce overlapping thicknesses when the web is stored after the transfer, wherein the transfer cylinder tool includes transfer elements that are distributed around ~~a~~ the cylinder ~~with a circular section~~ in an offset arrangement following a line corresponding to the intersection of the cylinder by an inclined plane.

10. (Currently Amended) System as claimed in claim 8, wherein the transfer cylinder includes transfer elements ~~are designed~~ adapted to apply to the ~~strip~~ web polychromatic motifs with or without metal, holographic ~~motifs~~ patterns with or without metal and zones ~~intended to permit~~ adapted to receive binary recordings, the material for forming the motifs, patterns and the zones ~~this purpose~~ being lifted from the transfer ~~strip~~ film.

11. (Currently Amended) System as claimed in claim 9, wherein the transfer elements are ~~designed~~ configured to apply to the ~~strip~~ web an antenna of various shapes and dimensions, the antenna being formed from ~~order to optimise the effect of~~ a magneto-restrictive coating on the web with a thickness of approximately 25 to 900 Angström, the transfer element forming the antenna so that it is ~~for~~ designed to resonate in an alternating electromagnetic field generated at a selected frequency between approximately 73 and 530 Hz and which will cause no resonance when deactivated.

12. (Currently Amended) System as claimed in claim 9, wherein the transfer elements are ~~designed~~ adapted to ~~enable the~~ transfer from the film ~~of~~ various shapes and dimensions of printed circuits having insulating and conductive layers[[,]] forming at least one chip ~~in order to transfer~~ onto the ~~strip~~ web in order to form an antenna capable of recording, calculating and emitting for

providing an intelligent marker.

Claims 13-24. Cancelled